

TYPO3.Flow - Bug #43110

FlowSession: renewId() loses data of existing session

2012-11-19 17:59 - Robert Lemke

Status:	Resolved	Start date:	2012-11-19
Priority:	Must have	Due date:	
Assignee:	Robert Lemke	% Done:	100%
Category:	Session	Estimated time:	0.00 hour
Target version:	2.0 beta 1	Complexity:	medium
PHP Version:	5.3		
Has patch:	No		

Description

Using FlowSession, on renewing the session identifier (for example after an authenticate() call), some session data seems to get lost, most importantly the security context.

This is due to the current implementation of renewId() which loads (ie. unserializes) all current session data in order to store it to cache entries with the new session id. This effectively overwrites any security context or other session-scoped object currently in memory with the state found in the old cache entry.

Associated revisions

Revision 1b6267f7 - 2012-11-19 18:03 - Robert Lemke

[BUGFIX] FlowSession: Fixed renewId()

This patch provides a new implementation of FlowSession's renewId() method. It previously loaded all data from the old cache entry in order to write it into a cache entry with the new session identifier. This effectively overwrote any existing session-scoped object which existed in the old cache data.

The new implementation uses a session identifier independent internal storage identifier which doesn't change on renewing the public session identifier. This way we don't need to move around session data, but can simply store a new mapping between session id and storage id.

This patch also lets the HTTP Request store only the baseUrl instead of the whole settings array which leads to a smaller footprint and less information stored in a session (as the current request is, in most cases, part of the serialized session data).

Change-Id: I1e9fc54e7a9a3170f6343378f652705535f68969

Resolves: #43110

Releases: 1.2

History

#1 - 2012-11-19 18:03 - Gerrit Code Review

- Status changed from Accepted to Under Review

Patch set 1 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/16575>

#2 - 2012-11-20 16:35 - Robert Lemke

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset [1b6267f73f9ab74ba4a6ba719e078ce530bf1b6f](#).